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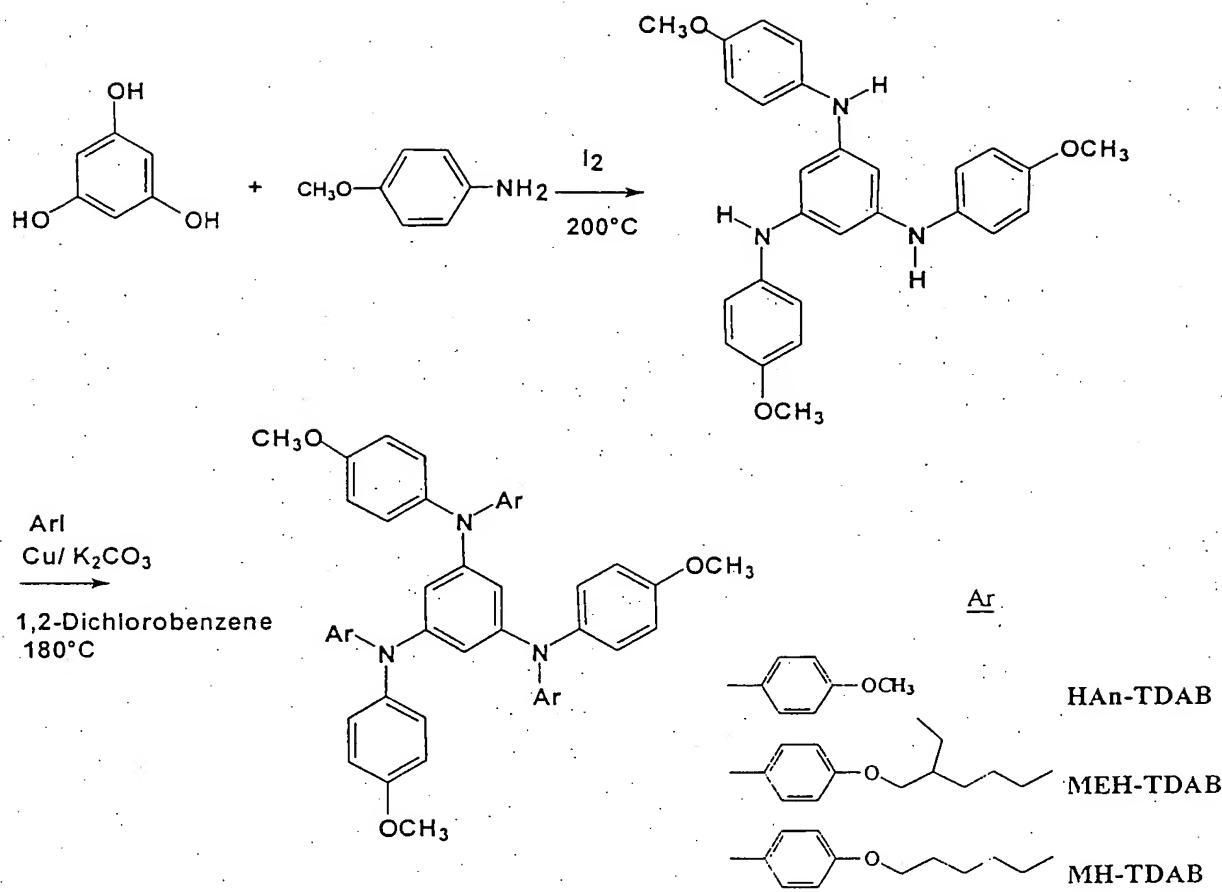
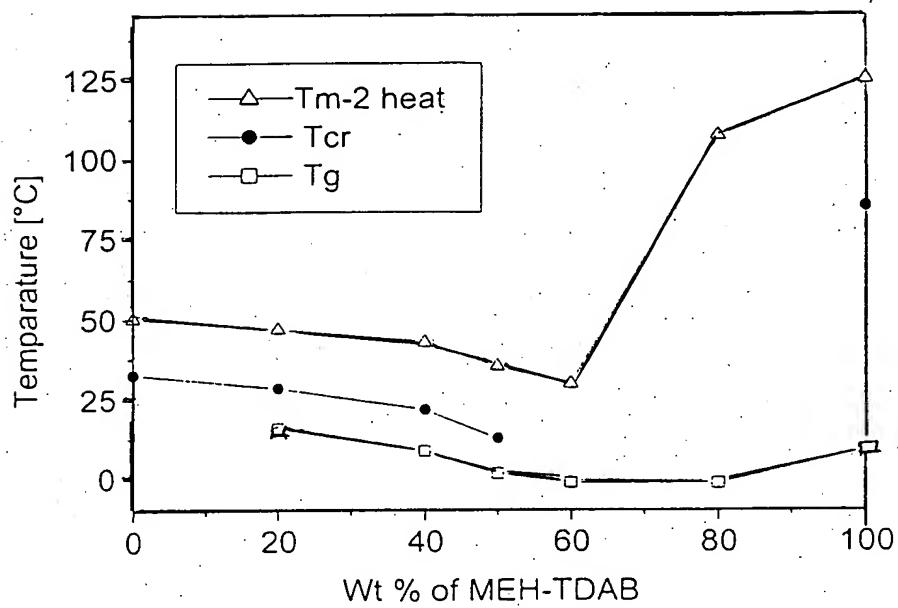


Fig. 1

a)



b)

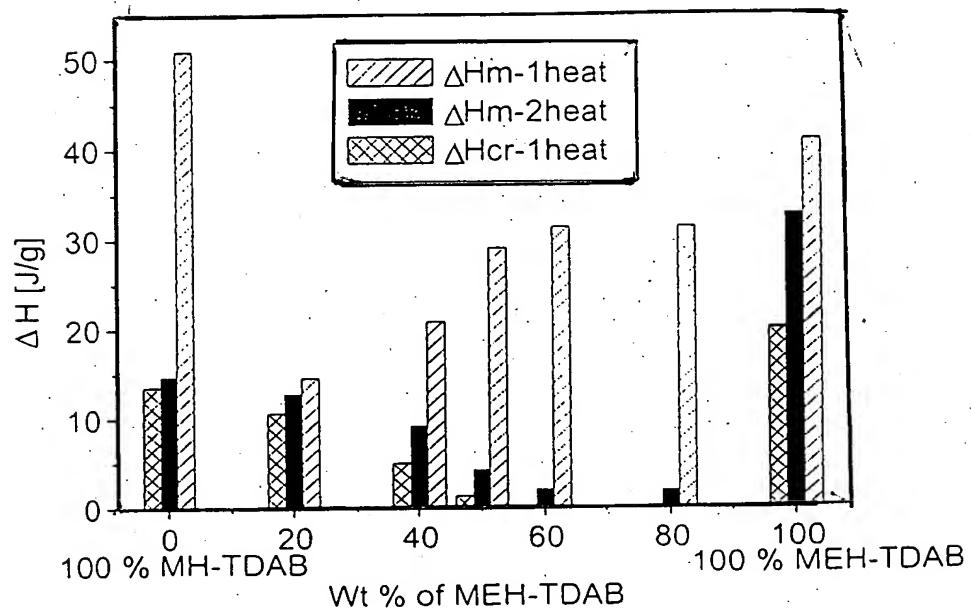


Fig. 2

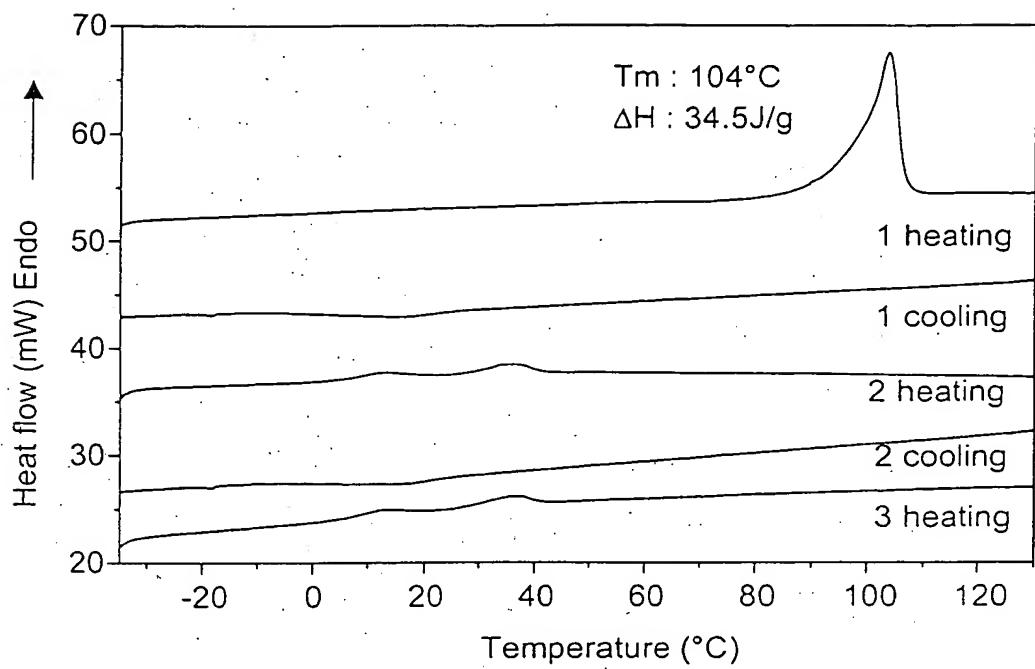


Fig. 3

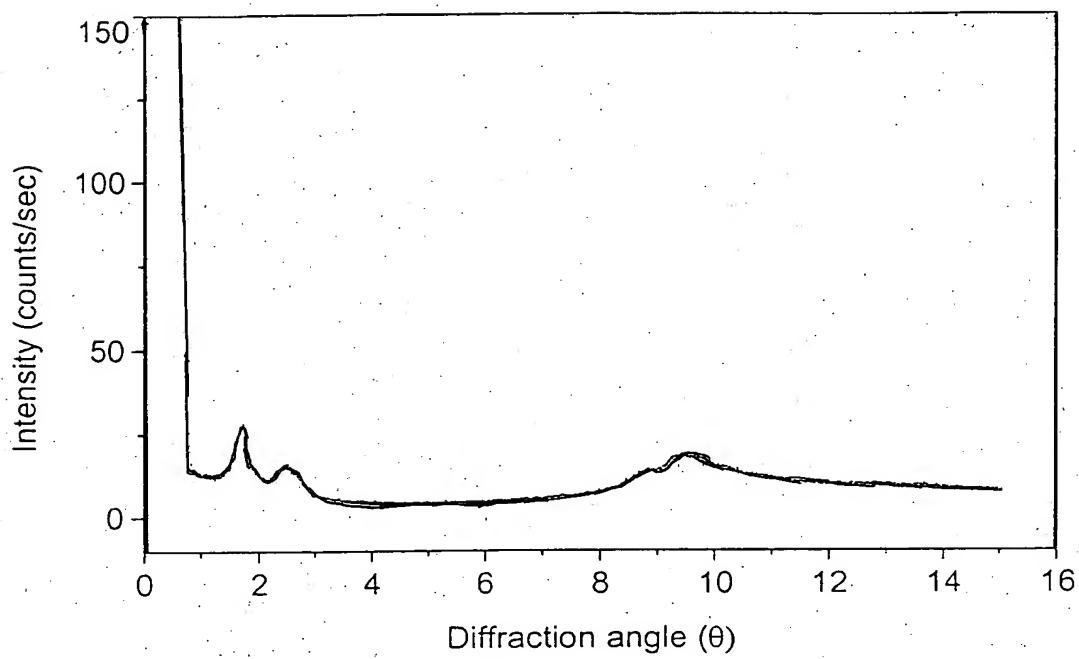


Fig. 4

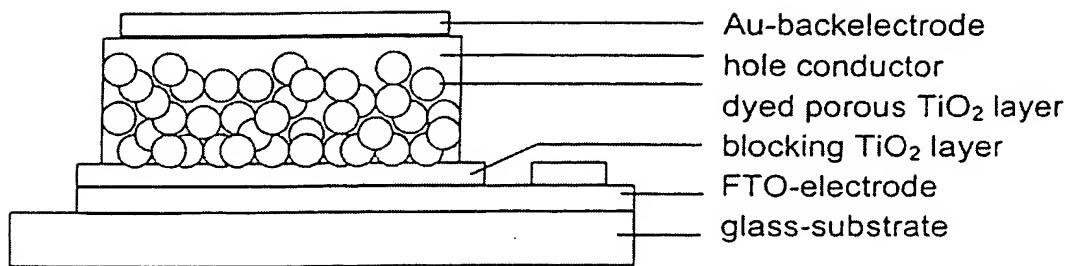


Fig. 5

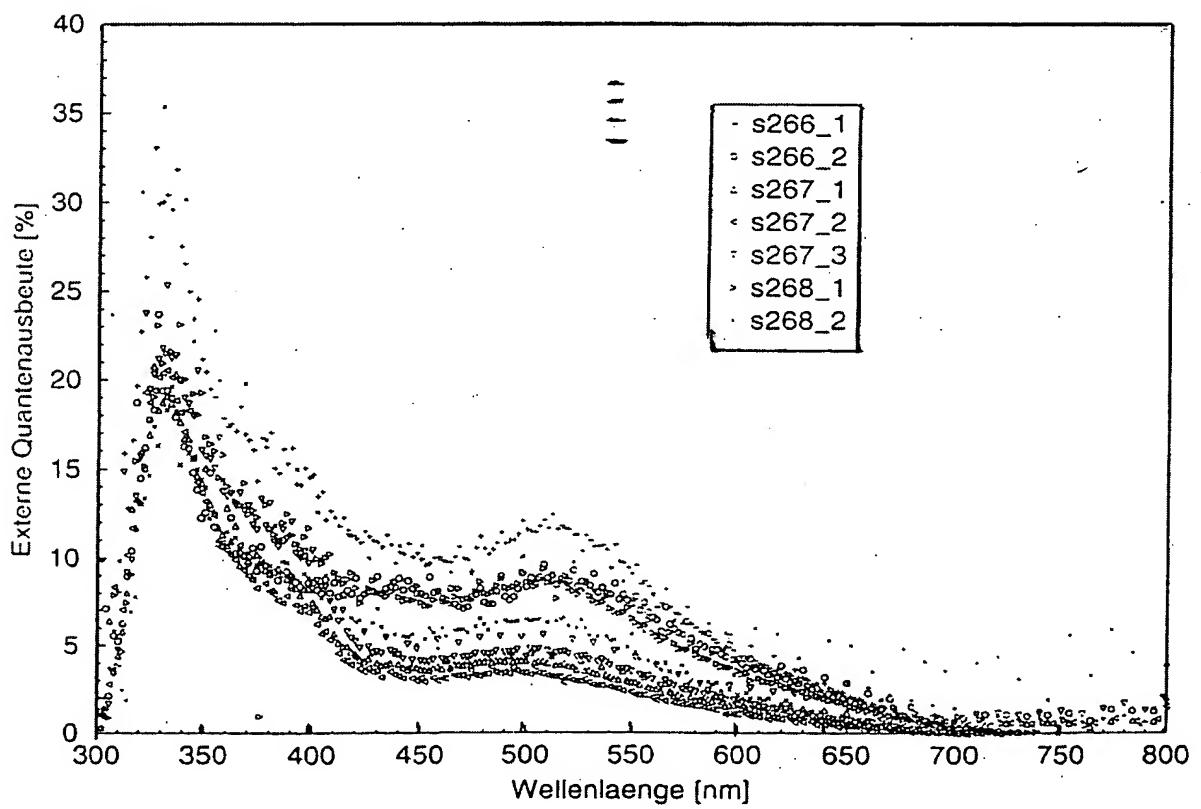


Fig. 7

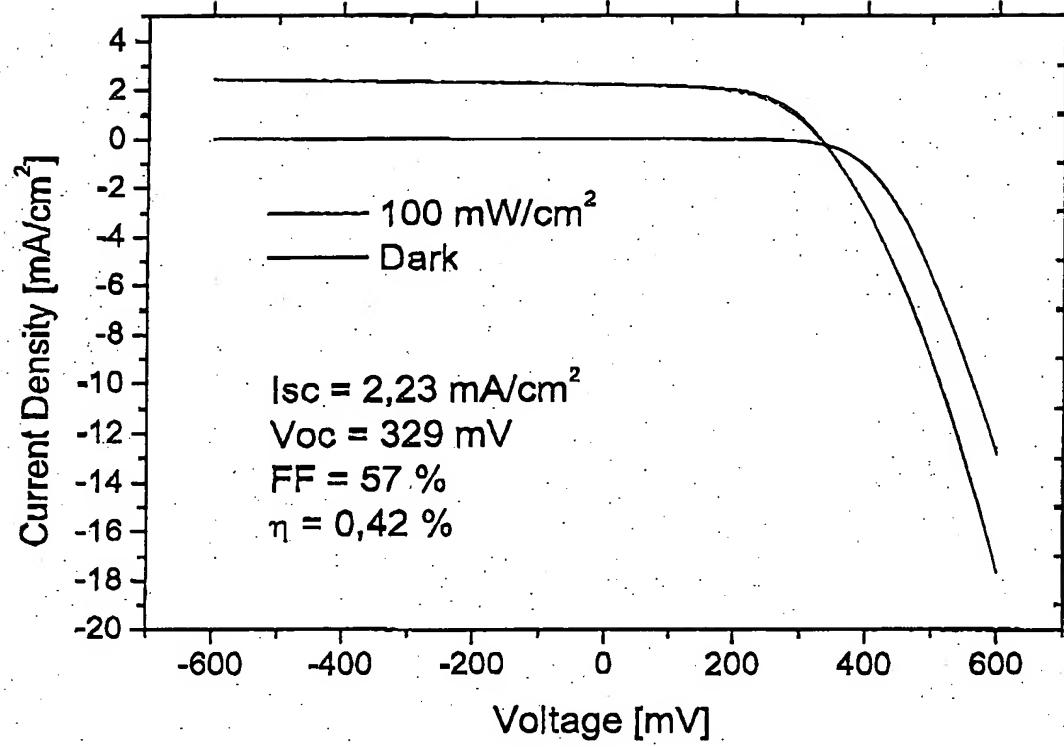


Fig. 6

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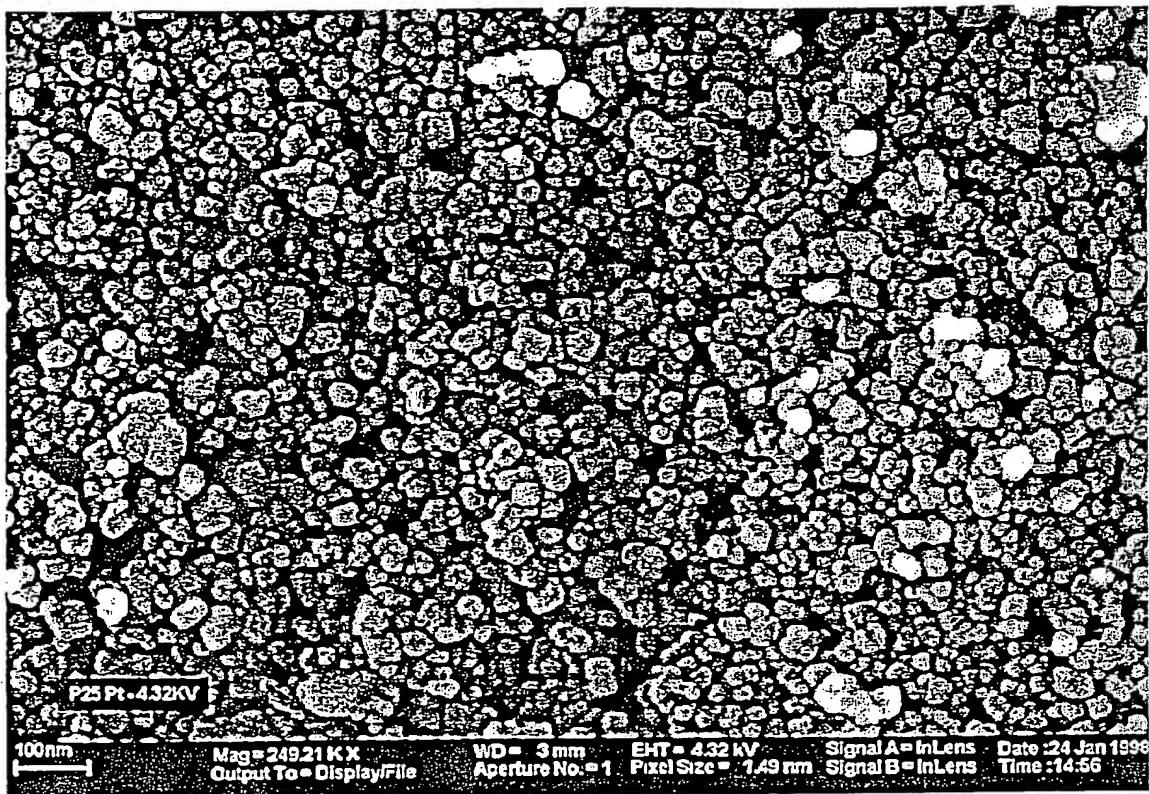


Fig. 8

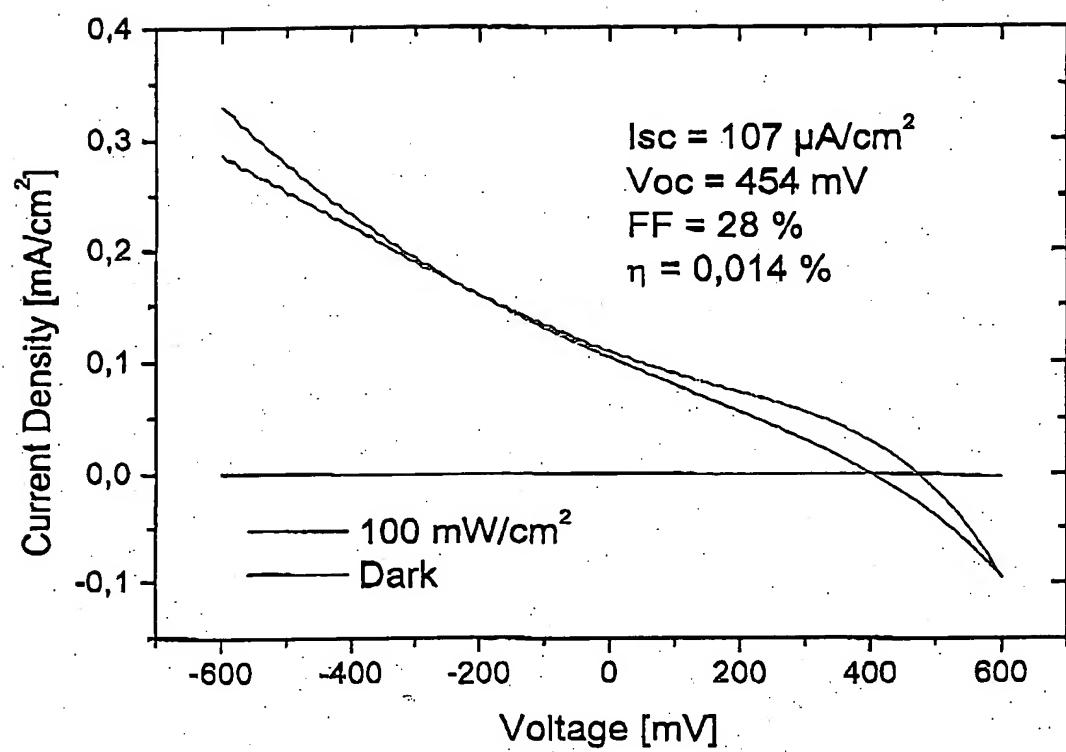


Fig. 9

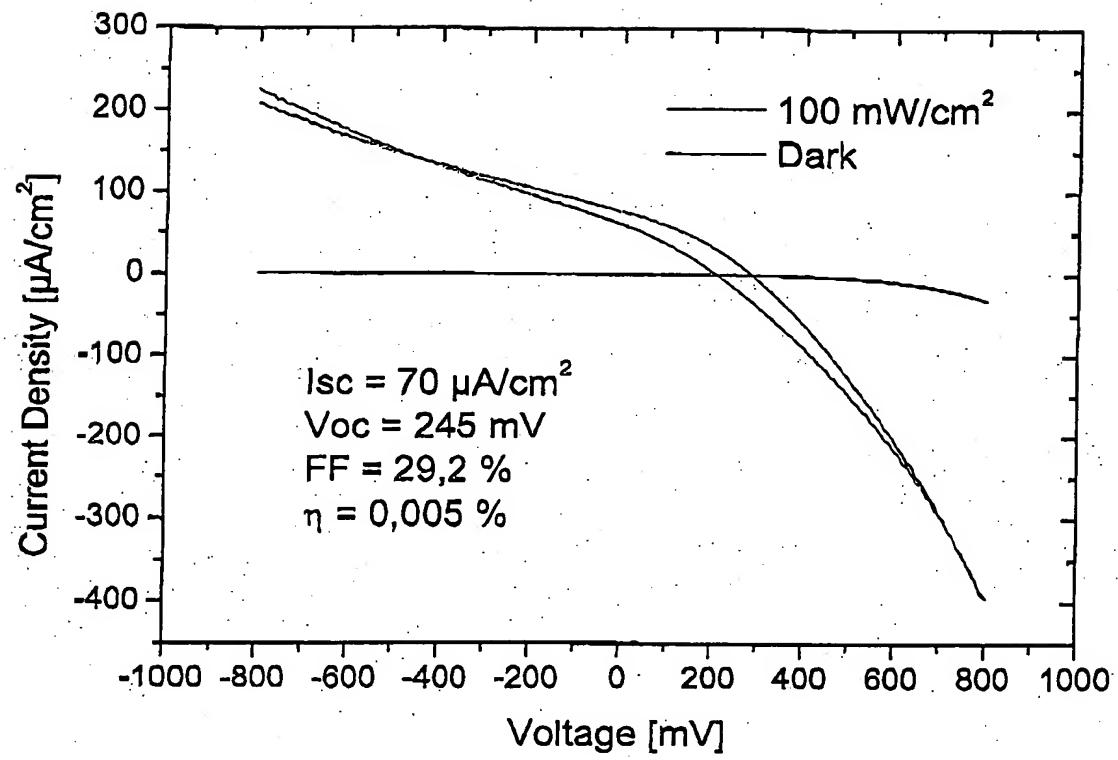
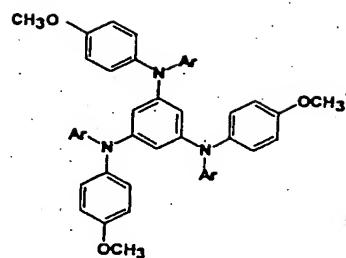
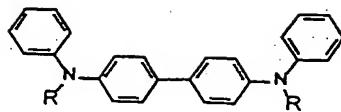


Fig. 10



Compound	T_g [°C]	T_{cr} [°C]	HOMO [eV]
	-	130	-4.98
	54	-	-5.07
	85	135	-5.11
	88	-	-5.13
	123	-	-5.07

Fig. 11



Compound	R	DSC ^{a)} T _g [°C]	CV T _m [°C]	HOMO [eV]
	—Ph	70	228 ^{b)}	-5.15
	— ^{cyclo} Ph	60	176	-5.13
	—Ph—OCH ₃	56	153 ^{b)}	-5.06
	—Ph—O—Ph	80	176 ^{c)}	-5.12
	—Ph—N—Ph	85	— ^{d)}	—
	—Ph—C ₆ H ₄ —Ph	85	270 ^{c)}	-5.10
	—Ph—C ₆ H ₄ —Ph	139	276	-5.17

a) heating and cooling rate: 10K/min
 b) C. Adachi, K. Nagai, N. Tamoto, Appl. Phys. Lett. 66, 2679, (1995)
 c) T_m observed only in first heating d) no T_m observed up to 300°C

Fig. 12